

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: August 9, 2010
For Week Ending: August 8, 2010
ND-CW3210

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
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General: Warm, dry weather aided crop development and producers made good progress harvesting some crops, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters commented that rain and humidity limited harvest activity in some areas. Topsoil moisture supplies were rated 20 percent short, 75 adequate and 5 surplus compared with the five-year (2005-2009) average of 17 percent very short, 30 short, 51 adequate and 2 surplus. Statewide, on average, there were 6.3 days suitable for fieldwork.

Crops: Harvesting of small grains was behind average while small grain development was generally near to behind average. Spring wheat was 13 percent harvested compared with 1 last year and 24 average. Thirty-six percent of Durum wheat was turning compared with 24 last year and 63 average, while only 1 percent was harvested. Barley and oats were 24 and 17 percent harvested, respectively, behind their respective averages of 36 and 33 percent. Crop condition ratings for barley and spring wheat shifted to mainly fair to good from mostly good to excellent last week. Oat conditions remained mostly fair to good while Durum wheat improved from last week with conditions rated mostly good to excellent.

Generally, development of other crops advanced quickly. Canola was 25 percent swathed compared with 1 last year and 32 average. Corn was 33 percent dough, ahead of 1 last year and 21 average. Dry edible beans advanced 39 percentage points to 42 percent fully podded, ahead of 24 average. Dry edible peas were 22 percent harvested compared with 2 last year and 48 average. Flaxseed was 32 percent turning, behind 57 average. Twenty-eight percent of soybeans were fully podded, ahead of 24 average. Sunflower advanced 47 percentage points to 69 percent blooming, ahead of 65 average. Crop condition ratings for canola, corn, potatoes and soybeans remained mostly good to excellent, while ratings for dry edible peas, flaxseed and sunflower remained fair to good. Condition ratings for dry edible beans shifted to primarily fair to good.

Livestock: Reporters commented that pastures were showing signs of stress in some isolated areas, but no major problems were reported with livestock. The second cutting of alfalfa was 57 percent complete. The cutting of other hay was 87 percent complete compared with 86 last year and 88 average. The hay crop condition was rated 1 percent poor, 10 fair, 72 good and 17 excellent compared with the average rating of 13 percent very poor, 14 poor, 25 fair, 41 good and 7 excellent. Pasture and range conditions were rated 2 percent poor, 25 fair, 60 good and 13 excellent. Stockwater supplies were rated 3 percent short, 90 adequate and 7 surplus compared with the average rating of 11 percent very short, 18 short, 66 adequate and 5 surplus.

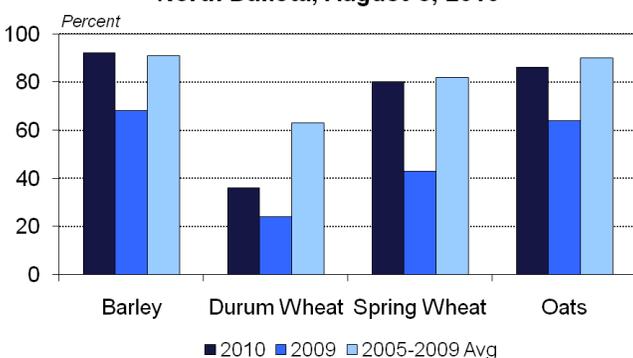
Crop and Pasture Condition North Dakota, Week Ending August 8, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Barley	1	5	15	68	11
Durum Wheat	0	1	13	71	15
Spring Wheat	0	2	14	71	13
Oats	0	0	16	75	9
Canola	0	2	13	68	17
Corn	2	2	9	68	19
Dry Edible Beans	5	7	17	49	22
Dry Edible Peas	0	3	12	74	11
Flaxseed	0	2	16	77	5
Potatoes	4	5	10	52	29
Soybeans	2	2	11	65	20
Sugarbeets	3	3	15	50	29
Sunflower	2	3	14	74	7
Pasture and Range	0	2	25	60	13

Crop Development Progress North Dakota, Week Ending August 8, 2010^{1 2}

Crop	Week Ending			2005-2009 Avg
	Aug 8, 2010	Aug 1, 2010	Aug 8, 2009	
	Percent	Percent	Percent	
Barley				
Milk	99	93	96	99
Turning	92	77	68	91
Harvested	24	2	1	36
Durum Wheat				
Headed	99	94	99	99
Milk	82	69	85	90
Turning	36	16	24	63
Harvested	1	0	1	11
Spring Wheat				
Milk	98	94	87	97
Turning	80	59	43	82
Harvested	13	1	1	24
Oats				
Turning	86	62	64	90
Harvested	17	4	3	33
Canola				
Turning	78	54	37	71
Swathed	25	3	1	32
Harvested	1	NA	0	6
Corn, All				
Silking	97	86	57	86
Dough	33	5	1	21
Dented	0	0	0	1
Dry Edible Beans				
Setting Pods	92	65	59	77
Fully Podded	42	3	3	24
Lower Leaves Yellowing	4	NA	0	5
Dry Edible Peas				
Mature	95	67	58	89
Harvested	22	3	2	48
Flaxseed				
Turning	32	9	11	57
Potatoes				
Rows Filled	99	90	79	89
Vines Killed	3	0	1	3
Soybeans				
Setting Pods	92	69	50	82
Fully Podded	28	5	3	24
Lower Leaves Yellowing	1	NA	0	2
Sunflower				
Blooming	69	22	17	65
Ray Flowers Dried/Dropped	0	NA	0	4

Small Grains: Turning and Beyond
North Dakota, August 8, 2010



¹ Crop development percents represent all acreage in or beyond each stage.
² Progress is based on current intended acreage. NA = Not Available

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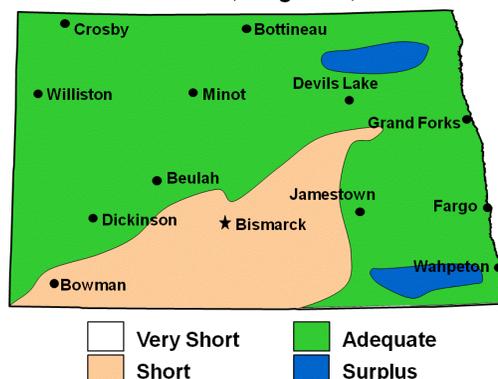
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 8, 2010

**Soil Moisture Supplies
 North Dakota, Week Ending August 8, 2010**

Date	Week Ending			2005-2009 Avg
	Aug 8, 2010	Aug 1, 2010	Aug 8, 2009	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	1	17
Short	20	15	27	30
Adequate	75	77	70	51
Surplus	5	8	2	2
Subsoil				
Very Short	1	1	1	15
Short	14	12	20	29
Adequate	78	79	75	53
Surplus	7	8	4	3

**Topsoil Moisture Supplies
 North Dakota, August 8, 2010**



Weather: Temperatures were near to above normal in the central and east, and near to below normal in the west this past week. Precipitation was near to above normal in parts of the north central, northwest and southeast, and below normal elsewhere. There were a few showers and thunderstorms in the central part of the state on Monday with highs in the 80s. A tornado was reported in Morton County. Highs on Tuesday were in the mid-70s to mid-80s with a few showers and thunderstorms in the southwest. Highs on Friday were in the upper 70s to 80s with showers and thunderstorms in northwest, north central, and parts of the east. There were a few thunderstorms in the far southeast on Saturday with highs in the mid-80s to mid-90s. A severe thunderstorm with a tornado was reported in Richland County on Saturday. Sunday was dry with highs in the upper 80s to mid-90s.

Outlook, August 9-15: Temperatures will be near to above normal this upcoming week. The best chance for above normal precipitation will be in the northern and eastern areas of the state. Highs on Monday will be in the low to mid-90s with a chance of showers and thunderstorms across much of the state. There will be a chance of severe thunderstorms with large hail and damaging winds in the west and north central on Monday. Highs on Tuesday will be in the mid-80s to low 90s with a chance of showers and thunderstorms across the state. There will be a chance of showers and thunderstorms in the west on Wednesday with highs in the upper 80s to mid-90s. The chance of showers and thunderstorms will continue across the state on Friday with highs in the upper 70s to low 80s. Saturday and Sunday will be dry with highs in the mid-70s to low 80s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 8, 2010**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	71	2	0.38	11.38	1.81
N. Central(2)	70	1	0.01	11.71	1.31
Northeast (3)	72	2	0.01	12.05	1.82
W. Central(4)	71	0	0.39	10.65	0.86
Central (5)	68	-2	0.27	10.24	0.05
E. Central(6)	71	1	0.00	11.00	-0.33
Southwest(7)	72	1	0.14	10.87	1.38
S. Central(8)	72	1	0.00	10.63	0.53
Southeast(9)	73	2	0.16	11.86	0.60

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending August 8, 2010**

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ¹		
	High	Low	Past Week	Total	Depart Normal ²
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	90	49	0.09	11.16	1.18
Williston	91	53	0.44	10.92	2.85
Mohall	90	51	0.62	11.30	1.38
Minot	92	53	0.36	12.16	1.81
(2) Baker	90	52	0.02	11.61	1.42
Bottineau	91	48	0.00	11.84	1.35
Rugby	89	51	0.00	11.67	1.17
(3) Cando	90	52	0.00	9.17	-0.52
Cavalier	94	51	0.01	12.99	2.40
Forest River	90	53	0.00	12.99	2.78
Grand Forks	97	54	0.00	11.15	1.15
Langdon	86	51	0.01	13.03	2.32
St. Thomas	93	53	0.02	12.99	2.78
(4) Hazen	94	47	0.00	10.92	0.87
Turtle Lake	90	51	0.62	10.16	-0.10
Watford City	93	52	0.54	10.86	1.81
(5) Carrington	92	51	0.02	8.00	-3.61
Harvey	93	49	0.00	7.43	-1.06
Jamestown	87	32	0.15	14.69	4.08
Robinson	89	53	0.35	6.87	-3.33
Streeter	86	51	0.83	14.23	4.15
(6) Dazey	87	54	0.00	13.12	1.74
Fargo	88	56	0.00	11.49	0.36
Hillsboro	90	54	0.00	8.38	-3.09
(7) Beach	92	53	0.00	11.80	2.81
Bowman	91	53	0.40	10.34	1.01
Dickinson	92	50	0.00	10.25	0.31
Hettinger	93	53	0.14	11.10	1.40
(8) Mandan	91	53	0.00	11.20	0.80
Linton	92	55	0.00	10.06	0.26
(9) Edgeley	92	54	0.22	10.51	-0.25
Oakes	92	54	0.27	12.69	1.86
Wyndmere	92	56	0.00	12.38	0.18

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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